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WEGMAN, HESSLER & VANDERBURG

*PCT #5*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventor : Smathers et al.  
Serial No. : 10/527,513  
Filed : March 10, 2005  
Title : PROCESS FOR MAKING DENSE  
MIXED METAL Si<sub>3</sub>N<sub>4</sub>  
Docket No. : 020324 223P2  
Customer No. : 33805

MAIL STOP MISSING PARTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir/Madam:

Transmitted herewith are the following in the above-identified application:

- XX Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.
- XX Declaration (37 CFR 1.63) For Utility or Design Application Using an Application Data Sheet (37 CFR 1.76)
- XX Power of Attorney or Authorization of Agent
- XX Check in the amount of \$ 130.00. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 502431. Two copies of this sheet are enclosed.

11/01/2005 KXAYPAGH 00000103 10527513

01 FC:1617

130.00 DP

Respectfully submitted,  
WEGMAN, HESSLER & VANDERBURG

By

*Bruce E. Peacock*  
Bruce E. Peacock  
Reg. No. 28,457

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<u>10/24/2005</u> (Date of Deposit)
Lori Yaneff (Typed or printed name of person mailing paper or fee)
<i>Lori Yaneff</i> (Signature of person mailing paper or fee)



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,513	David B Smathers	020324 223P2

INTERNATIONAL APPLICATION NO.
PCT/US03/27145

I.A. FILING DATE	PRIORITY DATE
08/27/2003	09/13/2002

33805

WEGMAN, HESSLER & VANDERBURG  
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 SUITE 200  
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CONFIRMATION NO. 9964

## 371 FORMALITIES LETTER



\*OC000000017194023\*

Date Mailed: 10/07/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/10/2005
- Copy of the International Search Report filed on 03/10/2005
- Preliminary Amendments filed on 03/10/2005
- Information Disclosure Statements filed on 06/13/2005
- Request for Immediate Examination filed on 03/10/2005
- U.S. Basic National Fees filed on 03/10/2005
- Priority Documents filed on 03/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

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 OCT 12 2005  
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 & VANDERBURG

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,513	PCT/US03/27145	020324 223P2

FORM PCT/DO/EO/905 (371 Formalities Notice)